Priority Claimed Under 35 USC §119 (a)-(d)

Attorney's Docket No. 08286.105004 ON AND POWER OF ATTORNEY In re Application of: Stephen A. Thomas; Kevin Bourg; Joe Caltagirone; Patrick W. Quinn; James O. Farmer;

John J. Kenny; Thomas A. Tighe; Paul F. Whittlesey; and Emmanuel A. Vella As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe I am a original, first and joint inventor) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Method and System for Processing Downstream Packets of an Optical Network, the specification of which was filed with the U.S. Patent and Trademark Office on October 26, 2001 and assigned U.S. Serial No. 10/045,652.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used by others in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to the date of this application. I further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. I understand that I have a duty of candor and good faith toward the Patent and Trademark Office, and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of the foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate disclosing subject matter in common with the above-identified specification and having a filing date before that of the application on which priority is claimed:

Application No.	Country	Filing I	Date_		Priority Claime	ed Under 35	USC \$119 (a)-(d)
				· · · · · · · · · · · · · · · · · · ·	Yes	No	
I hereby claim the be	nefit under Title 3	35, United S	States Code, §	119(e) of any Unit	ed States provision	onal applicati	ion(s) listed below:
60/244,052	Octob	er 26, 2000		60/258,837			mber 28, 2000
(Application No.		(Filing Dat		(Application	No.) (Filing D	ate)	
60/243,978	Octob	er 27, 2000		60/289,112		May	8, 2001
(Application No.		(Filing Da		(Application	n No.) (Filing D	ate)	
subject matter disclo	sed and claimed t paragraph of Ti Code of Federal l international filing	in the prese tle 35, Uni Regulations	ent application ted States Coo , §1.56 which s application:	le §112, I acknown became available	n the prior Unite viedge the duty 1	to disclose n	low and, insofar as the lication in the manner naterial information as e prior application and
Application Ser	iai No.						
09/899,410		July	5, 2001		pending		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
are believed to be tr made are punishable false statements may	ue; and further to by fine or impris- jeopardize the van RNEY: The follone ce connected ther	hat these stomment, or alidity of the owing are he ewith: Sher-40 447: Li	atement were both, under Se application of ereby appointerry M. Knowle sa K. Norton-4	made with the kn ection 1001 of Titl r any patents issui- ed to prosecute thi is-33,052; W. Sco 44,977; Charles E	to the Unite ng thereon. s application and tt Petty-35,645; C. Peeler-45,004; Robert T. Neufel	d States Cod t transact all Clark G. Sull Joseph M. B d-P-48,394.	information and belief tements and the like so e, and that such willful business in the Patent ivan-36,942; Holmes J. ennett-Paris-47,226; A.
Send correspondence	e to: King 191 I	& Spaldin	g, Customer N reet, N.E., 45 th	o. 20786 Floor	Direct telepho	one calls at (4	04) 572-4600
		ita, Georgia				Steven P. V	Vigmore, Esq.
Full name of first	inventor: Steph	en A. Tho	mas	***	Citizens	ship: U.S.	
Inventor's signatu	re Clept		Cun		Date:	18 June	2007
Residence and Po	st Office Addres	ss: 4397 W	indsor Oaks	Circle, Marietta	GA 30350		
residence and I o	J. Childe Hadre.					P	age 1 of 9

Application No.

DECLARATION AND POWER OF ATTORNEY

Country

Attorney's Docket No. 08286.105004

In re Application of: Stephen A. Thomas; Kevin Bourg; Joe Caltagirone; Patrick W. Quinn; James O. Farmer; John J. Kenny; Thomas A. Tighe; Paul F. Whittlesey; and Emmanuel A. Vella

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe I am a original, first and joint inventor) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Method and System for Processing Downstream Packets of an Optical Network, the specification of which was filed with the U.S. Patent and Trademark Office on October 26, 2001 and assigned U.S. Serial No. 10/045,652.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used by others in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to the date of this application. I further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. I understand that I have a duty of candor and good faith toward the Patent and Trademark Office, and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of the foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate disclosing subject matter in common with the above-identified specification and having a filing date before that of the application on which priority is claimed:

Filing Date

		Yes	No
I hereby claim the benefit und	ler Title 35, United States Code, § 11	9(e) of any United States provisi	ional application(s) listed below:
60/244,052 (Application No.)	October 26, 2000 (Filing Date)	60/258,837 (Application No.) (Filing I	December 28, 2000
60/243,978 (Application No.)	October 27, 2000 (Filing Date)	60/289,112 (Application No.) (Filing I	
subject matter disclosed and provided by the first paragra defined in Title 37. Code of	claimed in the present application is	§ 112, I acknowledge the duty ecame available between the fili	on(s) listed below and, insofar as the ed States application in the manner to disclose material information as ng date of the prior application and
Application Serial No.	Filing Date	Status: patented, pendin	g, abandoned
09/899,410	July 5, 2001		pending
are believed to be true; and	further that these statement were m	ade with the knowledge that will tion 1001 of Title 18 of the Unite	ents made on information and belief llful false statements and the like so ed States Code, and that such willful
and Trademark Office conne	atad therewith: Sherry M. Knowles-	33,052; W. Scott Petty-35,645; .977; Charles E. Peeler-45,004;	d transact all business in the Patent Clark G. Sullivan-36,942; Holmes J. Joseph M. Bennett-Paris-47,226; A. ld-P-48,394.
Send correspondence to:	King & Spalding, Customer No. 191 Peachtree Street, N.E., 45 th F		one calls at (404) 572-4600
	Atlanta, Georgia 30303	1001	Steven P. Wigmore, Esq.
Full name of second inver	ntor: Kevin Bourg	Citizen	ship: U.S.
Inventor's signature	Li Bour	Date:	6/3/02
Residence and Post Office	e Address: 1075 Windward Ridge	Parkway, Suite 170, Alphare	etta, GA 30005
residence and 1 ost office		•	Page 2 of 9

Page 2 of 9

Priority Claimed Under 35 USC §119 (a)-(d)

Attorney's Docket No. 08286.105004

In re Application of: Stephen A. Thomas; Kevin Bourg; Joe Caltagirone; Patrick W. Quinn; James O. Farmer; John J. Kenny; Thomas A. Tighe; Paul F. Whittlesey; and Emmanuel A. Vella

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe I am a original, first and joint inventor) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Method and System for Processing Downstream Packets of an Optical Network**, the specification of which was filed with the U.S. Patent and Trademark Office on October 26, 2001 and assigned U.S. Serial No. 10/045,652.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used by others in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to the date of this application. I further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. I understand that I have a duty of candor and good faith toward the Patent and Trademark Office, and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of the foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate disclosing subject matter in common with the above-identified specification and having a filing date before that of the application on which priority is claimed:

Application No.	Country	Filing Date	<u>Pr</u>	ority Claimed Un	nder 35 USC §119 (a)-(d)
			Ye	s]	No
I hereby claim the be	enefit under Title	35, United States Code, §	119(e) of any United S	tates provisional	application(s) listed below:
60/244,052 (Application No.		ober 26, 2000 (Filing Date)	60/258,837 (Application No	(Filing Date)	December 28, 2000
60/243,978 (Application No.	Octo	ober 27, 2000 (Filing Date)	60/289,112 (Application No	.) (Filing Date)	May 8, 2001
subject matter discle provided by the firs defined in Title 37.	osed and claime st paragraph of Code of Federa	d in the present application	n is not disclosed in the ode §112, I acknowledge became available between	ge the duty to di	listed below and, insofar as the ates application in the manner sclose material information as ate of the prior application and
Application Se	rial No.	Filing Date	Status: pater	nted, pending, ab	andoned
09/899,410		July 5, 2001		peno	ding
are believed to be t	rue; and further	· that these statement were	e made with the knowle Section 1001 of Title 18	of the United St	made on information and belief false statements and the like so ates Code, and that such willful
and Trademark Offi	ice connected th	arougith: Sherry M. Knowl	les-33,052; w. Scott Pe -44.977; Charles E. Pee	ler-45,004; Josep	nsact all business in the Patent G. Sullivan-36,942; Holmes J. oh M. Bennett-Paris-47,226; A. 48,394.
Send correspondence	191	ng & Spalding, Customer 1 Peachtree Street, N.E., 45 anta, Georgia 30303			alls at (404) 572-4600 ven P. Wigmore, Esq.
Full name third inventor: Joe Caltagirone				Citizenship:	U.S.
Inventor's signatu		hto Cat		Date: 6/	110/02
Residence and Po	ost Office Addr	ess: 1075 Windward Ric	dge Parkway, Suite 17	0, Alpharetta,	GA 30005

Page 3 of 9

Attorney's Docket No. 08286.105004

In re Application of:

Stephen A. Thomas; Kevin Bourg; Joe Caltagirone; Patrick W. Quinn; James O. Farmer;
John J. Kenny; Thomas A. Tighe; Paul F. Whittlesey; and Emmanuel A. Vella

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe I am a original, first and joint inventor) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Method and System for Processing Downstream Packets of an Optical Network**, the specification of which was filed with the U.S. Patent and Trademark Office on October 26, 2001 and assigned U.S. Serial No. 10/045,652.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used by others in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to the date of this application. I further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. I understand that I have a duty of candor and good faith toward the Patent and Trademark Office, and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of the foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate disclosing subject matter in common with the above-identified specification and having a filing date before that of the application on which priority is claimed:

Application No.	Country	Filing Date	Priority Claimed Under 35 USC §119 (a)-(d)		
			YesNo		
I hereby claim the ben	efit under Titl	e 35, United States Code, §	119(e) of any United States provisional application(s) listed below:		
60/244,052 (Application No.)		ober 26, 2000 (Filing Date)	60/258,837 December 28, 2000 (Application No.) (Filing Date)		
60/243,978 (Application No.)	<u>Oct</u>	ober 27, 2000 (Filing Date)	60/289,112 May 8, 2001 (Application No.) (Filing Date)		
I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter disclosed and claimed in the present application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:					
Application Serie	al No.	Filing Date	Status: patented, pending, abandoned		
09/899,410		July 5, 2001	pending		
are believed to be tru	I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statement were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.				
and Trademark Office	e connected the	erewith: Sherry M. Knowl ore-40.447: Lisa K. Norton-	ed to prosecute this application and transact all business in the Patenes-33,052; W. Scott Petty-35,645; Clark G. Sullivan-36,942; Holmes J 44,977; Charles E. Peeler-45,004; Joseph M. Bennett-Paris-47,226; A Young-P-48,308; Robert T. Neufeld-P-48,394.		
Send correspondence	to: Ki	ng & Spalding, Customer 1 1 Peachtree Street, N.E., 45	No. 20786 Direct telephone calls at (404) 572-4600		
	191 Peachtree Stree Atlanta, Georgia 30		Steven P. Wigmore, Esq.		
Full name of fourth	inventor: P	atrick W. Quinn	Citizenship: U.S.		
Inventor's signature			Date: (-12/C2		
Residence and Post	Office Add	ess: 1226 Sunrise Ridge	Drive, Lafayette, California 94549		

Page 4 of 9

Attorney's Docket No. 08286.105004

In re Application of: Stephen A. Thomas; Kevin Bourg; Joe Caltagirone; Patrick W. Quinn; James O. Farmer; John J. Kenny; Thomas A. Tighe; Paul F. Whittlesey; and Emmanuel A. Vella

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe I am a original, first and joint inventor) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Method and System for Processing Downstream Packets of an Optical Network**, the specification of which was filed with the U.S. Patent and Trademark Office on October 26, 2001 and assigned U.S. Serial No. 10/045,652.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used by others in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to the date of this application. I further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. I understand that I have a duty of candor and good faith toward the Patent and Trademark Office, and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of the foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate disclosing subject matter in common with the above-identified specification and having a filing date before that of the application on which priority is claimed:

Application No.	Country	Filing Date	Priority Claimed Un	nder 35 USC §119 (a)-(d)	
			Yes1	No	
I hereby claim the ben	efit under Title	e 35, United States Code, §	119(e) of any United States provisional	application(s) listed below:	
60/244,052 (Application No.)	<u>Oct</u>	ober 26, 2000 (Filing Date)	60/258,837 (Application No.) (Filing Date)	December 28, 2000	
60/243,978 (Application No.)	<u>Oct</u>	ober 27, 2000 (Filing Date)	60/289,112 (Application No.) (Filing Date)	May 8, 2001	
subject matter disclose provided by the first defined in Title 37, Co	I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter disclosed and claimed in the present application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:				
Application Seria	l No.	Filing Date	Status: patented, pending, aba	ndoned	
09/899,410		July 5, 2001	pend	ing	
are believed to be true made are punishable b	I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statement were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.				
and Trademark Office Hawkins-38,913; Stev	connected the en P. Wigmon	rewith: Sherry M. Knowle- e-40,447; Lisa K. Norton-	ed to prosecute this application and transes-33,052; W. Scott Petty-35,645; Clark 44,977; Charles E. Peeler-45,004; Joseph Young-P-48,308; Robert T. Neufeld-P-4	G. Sullivan-36,942; Holmes J. h M. Bennett-Paris-47,226; A.	
Send correspondence		g & Spalding , Customer N Peachtree Street, N.E., 45 ^t		lls at (404) 572-4600	
		nta, Georgia 30303	Stev	en P. Wigmore, Esq.	
Full name of fifth in	ventor: Jame	es O. Farmer	Citizenship:	U.S.	
Inventor's signature	Su	nS)	Tax Date: 6/	3/02	
Residence and Post	Office Addre	ss: 3602 Preston Court,	Lilburn, Georgia 30047	1	

Page 5 of 9

Attorney's Docket No. 08286.105004

In re Application of: Stephen A. Thomas; Kevin Bourg; Joe Caltagirone; Patrick W. Quinn; James O. Farmer; John J. Kenny; Thomas A. Tighe; Paul F. Whittlesey; and Emmanuel A. Vella

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe I am a original, first and joint inventor) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Method and System for Processing Downstream Packets of an Optical Network**, the specification of which was filed with the U.S. Patent and Trademark Office on October 26, 2001 and assigned U.S. Serial No. 10/045,652.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used by others in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to the date of this application. I further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. I understand that I have a duty of candor and good faith toward the Patent and Trademark Office, and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of the foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate disclosing subject matter in common with the above-identified specification and having a filing date before that of the application on which priority is claimed:

Application No.	Country	Filing Date	Prior	ity Claimed Und	er 35 USC §119 (a)-(d)
			Yes_	Nc	<u> </u>
I hereby claim the be	nefit under Title	e 35, United States Code,	§ 119(e) of any United State	es provisional ap	plication(s) listed below:
60/244,052		ober 26, 2000	60/258,837		December 28, 2000
(Application No.))	(Filing Date)	(Application No.)	(Filing Date)	
60/243,978		ober 27, 2000	60/289,112		May 8, 2001
(Application No.))	(Filing Date)	(Application No.)	(Filing Date)	
subject matter disclo provided by the first defined in Title 37, (sed and claime t paragraph of Code of Federa	d in the present application of the distribution of the distributi	on is not disclosed in the prode §112, I acknowledge the became available between	rior United State the duty to discl	ted below and, insofar as the es application in the manner lose material information as of the prior application and
Application Ser	ial No.	Filing Date	Status: patented	l, pending, aband	loned
09/899,410		July 5, 2001		pendin	g
are believed to be tromade are punishable	ue; and further by fine or impr	that these statement were isonment, or both, under S	e made with the knowledge	that willful fals the United States	de on information and belief se statements and the like so s Code, and that such willful
and Trademark Offic Hawkins-38,913; Ste	e connected the ven P. Wigmon	rewith: Sherry M. Know e-40,447; Lisa K. Norton	les-33,052; W. Scott Petty-	35,645; Clark G. 45,004; Joseph	ct all business in the Patent Sullivan-36,942; Holmes J. M. Bennett-Paris-47,226; A. 394.
Send correspondence	to: Kin	g & Spalding, Customer	No. 20786 Direc	et telephone calls	at (404) 572-4600
		Peachtree Street, N.E., 45 nta, Georgia 30303	th Floor	Steven	P. Wigmore, Esq.
Full name of sixth	inventor: John	ı J. Kenny		Citizenship: U	.S.
Inventor's signatur	Ilm			Date	3, 2002
Residence and Pos	t Office Addre	ess: 5590 Trion Cove, N	lorcross, Georgia 30092		

Page 6 of 9

Attorney's Docket No. 08286.105004

In re Application of: Stephen A. Thomas; Kevin Bourg; Joe Caltagirone; Patrick W. Quinn; James O. Farmer; John J. Kenny; Thomas A. Tighe; Paul F. Whittlesey; and Emmanuel A. Vella

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe I am a original, first and joint inventor) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Method and System for Processing Downstream Packets of an Optical Network**, the specification of which was filed with the U.S. Patent and Trademark Office on October 26, 2001 and assigned U.S. Serial No. 10/045,652.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used by others in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to the date of this application. I further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. I understand that I have a duty of candor and good faith toward the Patent and Trademark Office, and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of the foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate disclosing subject matter in common with the above-identified specification and having a filing date before that of the application on which priority is claimed:

Application No.	Country	Filing Date	Priority Claimed Under 35 USC §119 (a)-(d)
			YesNo
I hereby claim the ber	efit under Tit	e 35, United States Code,	§ 119(e) of any United States provisional application(s) listed below:
60/244,052		ober 26, 2000 (Filing Date)	60/258,837 December 28, 2000 (Application No.) (Filing Date)
(Application No.)			
60/243,978 (Application No.)		ober 27, 2000 (Filing Date)	60/289,112 May 8, 2001 (Application No.) (Filing Date)
subject matter disclos provided by the first defined in Title 37, C	ed and claime paragraph of Code of Federa	ed in the present applicated in the present applicated Title 35, United States (, §120 of any United States application(s) listed below and, insofar as the fion is not disclosed in the prior United States application in the mannature of the States application in the mannature of the states application in the mannature of the states application are the filing date of the prior application are in:
Application Seri	al No.	Filing Date	Status: patented, pending, abandoned
09/899,410		July 5, 2001	pending
are believed to be trumade are punishable	e; and furthe	r that these statement we risonment, or both, under	mowledge are true and that all statements made on information and believe made with the knowledge that willful false statements and the like section 1001 of Title 18 of the United States Code, and that such willful or any patents issuing thereon.
and Trademark Office Hawkins-38,913; Ste	e connected the ven P. Wigmo	erewith: Sherry M. Know re-40,447; Lisa K. Norto	nted to prosecute this application and transact all business in the Pate wles-33,052; W. Scott Petty-35,645; Clark G. Sullivan-36,942; Holmes n-44,977; Charles E. Peeler-45,004; Joseph M. Bennett-Paris-47,226; Application of the Poung-P-48,308; Robert T. Neufeld-P-48,394.
Send correspondence		ng & Spalding, Customer	
		Peachtree Street, N.E., 4 anta, Georgia 30303	Steven P. Wigmore, Esq.
Full name of sevent	h inv entor :	Γhomas A. Tighe	Citizenship: U.S.
Inventor's signature		_ c / n	Date: 6/3/2002
Residence and Post	Office Add	ess: 330 Oakridge Terr	ace, Alpharetta, Georgia 30005

Page 7 of 9

Attorney's Docket No. 08286.105004

In re Application of: Stephen A. Thomas; Kevin Bourg; Joe Caltagirone; Patrick W. Quinn; James O. Farmer; John J. Kenny; Thomas A. Tighe; Paul F. Whittlesey; and Emmanuel A. Vella

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe I am a original, first and joint inventor) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Method and System for Processing Downstream Packets of an Optical Network**, the specification of which was filed with the U.S. Patent and Trademark Office on October 26, 2001 and assigned U.S. Serial No. 10/045,652.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used by others in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to the date of this application. I further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. I understand that I have a duty of candor and good faith toward the Patent and Trademark Office, and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of the foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate disclosing subject matter in common with the above-identified specification and having a filing date before that of the application on which priority is claimed:

Application No.	Country	Filing Date	Priority Claimed Under 35 USC §119 (a)-(d)
			YesNo
I hereby claim the bene	efit under Title	35, United States Code	e, § 119(e) of any United States provisional application(s) listed below:
60/244,052 (Application No.)	Octo	ber 26, 2000 (Filing Date)	60/258,837 December 28, 2000 (Application No.) (Filing Date)
60/243,978 (Application No.)	<u>Octo</u>	ober 27, 2000 (Filing Date)	60/289,112 May 8, 2001 (Application No.) (Filing Date)
subject matter disclose provided by the first p defined in Title 37, Co	ed and claimed paragraph of Tode of Federal	I in the present applica Fitle 35, United States	e, §120 of any United States application(s) listed below and, insofar as the tion is not disclosed in the prior United States application in the manner Code §112, I acknowledge the duty to disclose material information as the became available between the filing date of the prior application and on:
Application Seria	<u>l No.</u>	Filing Date	Status: patented, pending, abandoned
09/899,410		July 5, 2001	pending
are believed to be true made are punishable b	e; and further y fine or impri	that these statement we sonment, or both, unde	knowledge are true and that all statements made on information and belief ere made with the knowledge that willful false statements and the like so r Section 1001 of Title 18 of the United States Code, and that such willful on or any patents issuing thereon.
and Trademark Office Hawkins-38,913; Stev	connected the en P. Wigmor	rewith: Sherry M. Kno e-40,447; Lisa K. Norto	inted to prosecute this application and transact all business in the Patent owles-33,052; W. Scott Petty-35,645; Clark G. Sullivan-36,942; Holmes J. on-44,977; Charles E. Peeler-45,004; Joseph M. Bennett-Paris-47,226; A. ine Young-P-48,308; Robert T. Neufeld-P-48,394.
Send correspondence t	o: Kin	g & Spalding, Custome	er No. 20786 Direct telephone calls at (404) 572-4600
		Peachtree Street, N.E., nta, Georgia 30303	45" Floor Steven P. Wigmore, Esq.
Full name of eight in	ventor: Paul	F. Whittlesey	Citizenship: U.S.
Inventor's signature	all	Wit-	Date: 6/19/02
Residence and Post	Office Addre	ss: 1061 Secret Trail,	Sugar Hill, Georgia 30518

Page 8 of 9

Attorney's Docket No. 08286.105004

In re Application of: Stephen A. Thomas; Kevin Bourg; Joe Caltagirone; Patrick W. Quinn; James O. Farmer; John J. Kenny; Thomas A. Tighe; Paul F. Whittlesey; and Emmanuel A. Vella

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe I am a original, first and joint inventor) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Method and System for Processing Downstream Packets of an Optical Network**, the specification of which was filed with the U.S. Patent and Trademark Office on October 26, 2001 and assigned U.S. Serial No. 10/045,652.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used by others in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to the date of this application. I further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. I understand that I have a duty of candor and good faith toward the Patent and Trademark Office, and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of the foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate disclosing subject matter in common with the above-identified specification and having a filing date before that of the application on which priority is claimed:

Application No. Co	ountry Filing Date	Priority Claimed Under 35 USC §119 (a)-(d)
		YesNo
I hereby claim the benefit u	under Title 35, United States Code, §	3 119(e) of any United States provisional application(s) listed below:
60/244,052 (Application No.)	October 26, 2000 (Filing Date)	60/258,837 December 28, 2000 (Application No.) (Filing Date)
60/243,978 (Application No.)	October 27, 2000 (Filing Date)	60/289,112 May 8, 2001 (Application No.) (Filing Date)
subject matter disclosed ar provided by the first para- defined in Title 37, Code	nd claimed in the present application of Title 35. United States Co	§120 of any United States application(s) listed below and, insofar as the n is not disclosed in the prior United States application in the manner ode §112, I acknowledge the duty to disclose material information as a became available between the filing date of the prior application and
Application Serial No	Filing Date	Status: patented, pending, abandoned
09/899,410	July 5, 2001	pending
are believed to be true; as made are punishable by fin	nd further that these statement were	owledge are true and that all statements made on information and belief e made with the knowledge that willful false statements and the like so ection 1001 of Title 18 of the United States Code, and that such willful or any patents issuing thereon.
and Trademark Office con Hawkins-38,913: Steven P	nected therewith: Sherry M. Knowley, Wigmore-40,447; Lisa K. Norton-	ted to prosecute this application and transact all business in the Patent es-33,052; W. Scott Petty-35,645; Clark G. Sullivan-36,942; Holmes J. 44,977; Charles E. Peeler-45,004; Joseph M. Bennett-Paris-47,226; A. Young-P-48,308; Robert T. Neufeld-P-48,394.
Send correspondence to:	King & Spalding, Customer 1	
	191 Peachtree Street, N.E., 45 Atlanta, Georgia 30303	"Floor Steven P. Wigmore, Esq.
Full name of ninth inver	ntor: Emmanuel A. Vella	Citizenship: 48. AUSTRALIAN
Inventor's signature	Well	Date: 6/18/02
Peridence and Post Offi	ce Address: 5505 Timson Lane,	Alpharetta Georgia 30022

Page 9 of 9